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**INFORMATION DISCLOSURE
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Date Submitted: September 2, 2004

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known

Application Number 09/978,539
Filing Date 10/18/2001
First Named Inventor Yushi NIWA
Group Art Unit 3627
Examiner Name Jasmin, Lynda C.
Attorney Docket Number 017661-0180

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GROUP 3600

U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | U.S. Patent Document | | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|----------------------|-----------------------------------|---|--|---|
| | | Number | Kind Code ² (if known) | | | |
| LS | A1 | 6,157,948 | | INOUE et al. | 12/05/2000 | |
| | A2 | 6,510,502 | | SHIMIZU | 01/21/2003 | |
| | A3 | 2003/0093639 | | SHIMIZU | 05/15/2003 | |
| | A4 | 6,609,144 | | INOUE | 08/19/2003 | |
| | A5 | 2004/0022104 | | INOUE et al. | 02/05/2004 | |

FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Foreign Patent Document | | | Name of Patentee or Applicant of Cited Documents | Date of Publication of Cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T ⁶ |
|--------------------|-----------------------|-------------------------|---------------------|-----------------------------------|--|--|---|----------------|
| | | Office ³ | Number ⁴ | Kind Code ⁵ (if known) | | | | |
| LS | A6 | JP | 8-173634 | | | 07/09/1996 | | ABS |
| | A7 | JP | 8-202638 | | | 08/09/1996 | | ABS |
| | A8 | JP | 8-205119 | | | 08/09/1996 | | ABS |
| | A9 | PCT | WO98/11723 | | | 03/19/1998 | | ABS |
| | A10 | JP | 11-154184 | | | 06/08/1999 | | ABS |
| | A11 | JP | 2000-35885 | | | 02/02/2000 | | ABS |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ⁶ |
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Examiner Signature

Lynda Jasmin

Date Considered

11/26/04

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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